

State Revolving Loan Fund

Clean Water

SRF

**South Carolina's
Comprehensive
Priority List
of
CWSRF Projects**

August 2006



Preamble

The Clean Water Act requires that states develop a list of potential projects to be funded from the Clean Water State Revolving Fund (CWSRF) and rank them in priority order. The following is a comprehensive list of potential projects. These projects have been listed in priority order based on a document developed by DHEC entitled *Integrated Priority Ranking System for Wastewater and Nonpoint Source Projects* (IPRS), which is located on the DHEC web site <http://www.scdhec.net/water/pubs/prscw.pdf>. Only those projects that appear on this list are may be considered for a loan under the CWSRF Program.

In general, to be placed on the list, an eligible project sponsor must complete and submit to DHEC a Project Questionnaire. A copy of this questionnaire may be found on DHEC's website at <http://www.scdhec.net/water/forms/d-3561.pdf>. Prior to completing the questionnaire the project sponsor should first review carefully the ranking system outlined in the IPRS. A prospective SRF project sponsor may submit a completed questionnaire for a project at any time.

DHEC's web site is the primary public-notice medium for the Priority List. DHEC will update the list as project questionnaires are received and post it on the web site at <http://www.scdhec.net/water/pubs/cwpriority.pdf>. Interested parties are invited to review and submit written comments on the posted Priority List at any time during the year. Prospective SRF sponsors are asked to take such opportunities to review their projects closely, and to notify the Department in writing of any that should be deleted or modified. Please address written comments to David Price, P.E., State Revolving Fund Section, Bureau of Water, 2600 Bull Street, Columbia SC 29201.

If there are questions, contact Valerie Ray at the above address, by telephone at (803) 898-4158, FAX at (803) 898-4215, or E-mail rayvl@dhec.sc.gov.

SOUTH CAROLINA CLEAN WATER

Comprehensive Priority List of CWSRF Projects

	Sponsor/ Project Name	DHEC Project Number	SRF Loan Amount Estimate	PROJECT DESCRIPTION	Total Points	Is the sponsor ready to proceed with the project? (yes/no)
1	Mt. Pleasant WSC Center Street WWTP Upgrade	511-26	\$13,913,675	Upgrade to include 2 new clarifiers, air diffuser system in chlorine contact tank, blow inlet silencers ,noise control, new belt press dewatering building, aeration blowers and new building to house the blowers, DO controls, new diffusers and conversion to contact stabilization activated sludge system .	85	Yes
2	James Island PSD Lighthouse Point, Phase II Sewer Line	543-01	\$3,000,000	Installation of approximately 21,000 LF of sewer line and force mains and three pump stations	75	Yes
3	Moncks Corner PWC Wastewater Treatment Plant Expansion	584-01	\$2,000,000	Increase Moncks Corner WWTP from 1.6 MGD to 3.2 MGD.	75	Yes
4	City of Georgetown Hwy. 17 Drainage Improvements	412-12	\$3,000,000	Drainage area improvements for an approximate 200-Acre drainage basin	65	Yes
5	Oconee County Sewer Commission Septage and Grease Receiving Facility	366-17	\$750,000	Design and installation of a septage and grease processing facility of the Coneross Creek WWTP	65	No
6	Oconee County Sewer Commission Richland Creek/Bountyland Sewer Project	366-18	\$4,267,000	Construction of a gravity sewer system for the Richland Creek Basin, including lines, manholes and easements. Elimination of 5 existing pump stations.	65	No
7	City of Anderson Rocky River WWTP Expansion 0023744	379-08	\$24,900,000	Construction of a third treatment train, 2 anaerobic digesters, 1 sludge belt press, 1 disinfection contact tank, upgrade of sludge pumps, recirculation pumps and addition of a new SCADA system.	65	No
8	City of Mauldin Sewer System Rehab SC0040525	730-01	\$1,600,000	Clean, smoke test, video and repair sewer lines and manholes as needed. Estimated 260000 feet of sewer line to be surveyed and tested. Estimated 1800 manholes checked and grouted, if needed. Installation of 3 permanent stations.	65	No
9	Oconee County Sewer Commission Martin Creek Relief Pump Station 0033553	366-16	\$3,547,000	Construction of a new Martins Creek Relief Pump Station (.8 - 1.1 MGD) and force main. Also parallel gravity sewer for Lower Martins Creek and Upper Perkins Creek Basins.	55	Yes
10	City of Sumter Effluent Force Main 0027707	442-31	\$19,000,000	Construction of effluent force main from the Pocatagliio WWTP to the Santee River. The force main will transport approximately 9 MGD of wastewater.	55	No
11	GSWSA Bucksport Regional WWTP	381-65	\$45,000,000	A new regional 15 MGD WWTP that will provide regional sludge treatment and disposal.	55	No
12	Pickens County PSC Roper WWTP Upgrade	592-16	\$2,919,850	Replacement of lagoon system with a 600,000 GPD extended aeration activated sludge package plant, storm surge basin, tertiary filter and UV disinfection system.	55	Yes
13	City of Lancaster Aeration pond conversion to equalization basin	497-12	\$6,600,000	Upgrade/Expansion of WWTP and Upgrade of WW pump stations	55	Yes
14	BJWSA Consolidation of Marine Corp Airbases and Parris Island WWTP's to PRWRF	520-20	\$12,200,000	Marine Corp Airbase - .6 MGD pump station; .5 MG equalization tank; 24,400 LF 10"-12"-18" force mains; demolition MCA's WWTP. Parris Island - 2.5 MGD pump station; 2.5 MG equalization tank; 49,170 LF 16" force main; demolition PI WWTP	45	No
15	BJWSA 13 Pump Station Replacements	520-19	\$3,700,000	Complete replacement of wet well, pumps, controls and associated piping for 12 pump stations on MCRD-Parris Island and 1 pump station on MCAS - Beaufort.	45	No
16	Town of Pendleton WWTP Upgrade - Phase II	472-05	\$4,800,000	Plant modifications to meet more stringent limits. Modifications include new headworks, screening and grit removal, upgrade influent pump station, new equalization basin, new rapid mix basin, upgrade of existing clarifier, new filter equipment and new UV system.	45	Yes

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17	PARKER SEWER AND FIRE SUBDISTRICT Duncan Mill Village - Vacuum Sewer	750-01	\$3,000,000	Construction of vacuum sanitary sewer to replace 90 year old gravity sewer.	45	Yes
18	Town of Hollywood Upgrade of two pump stations	598-01	\$740,700	Upgrade of two pump stations	35	Yes
19	City of Travelers Rest Construction of Pump Station and Force Main	710-02	\$1,072,205	Construction of 550 GPM Pump Station and 8000LF of Force Main	35	Yes
20	Kershaw County Lugoff WWTP Expansion and Upgrade	587-01	\$5,000,000	Renovation of the existing .72 MGD with a 2.0 SBR to provide WW to areas throughout Kershaw County	25	Yes
21	WCRSA Durbin Creek Upgrade and WWTP modifications SC0040002	370-47	\$27,800,000	Upgrade and plant modifications to meet more stringent limits. Modifications include flow equalization, new headworks,aeration improvements, clarifiers, filters, U V disinfection, diffuser.	25	Yes
22	City of Sumter WWTP Expansion 0027707	442-30	\$25,000,000	Upgrade and expansion of the Pocataglio WWTP from 15 MGD to 24 MGD.	25	No
23	Pickens Co. PSC Liberty-Cramer WWTP Closure SC0026166	592-15	\$792,000	Elimination of the Cramer WWTP and discharge to Golden Creek. Construction will include a pump station and 2.5 miles of 8" force main.	15	Yes
24	City of Pickens Trunk Line Extension	398-05	\$1,373,417	7000 LF of 15"gravity sewer line with associated manholes and other appurtenances	15	Yes
25	Greer CPW Maple Creek WWTP Expansion	463-11	\$15,893,000	Upgrade and expansion of Maple Creek WWTP from 4.5 MGD to 7.5 MGD to include new headworks, influent pump station, equalization, SBR's, digester, new power system and SCADA system.	15	Yes
26	GSWSA Schwartz Plant Expansion Phase 2 0037753	381-63	\$14,948,537	Schwartz Plant Expansion and Upgrade to 19.35MGD	0	Yes
27	City of Walterboro Pump Station Upgrades	441-05	\$222,255	Upgrade of 2 pump stations,associated electrical equipment, emergency generators and larger force mains	0	Yes
28	Anderson County Beaver Dam Creek Phase II Sewer line	379-07	\$9,000,000	Construction of a gravity sewer to provide service to the portion of Big Beaver Dam Creek drainage basin south of I-85 and is intended to provide for the growth and development along the Hwy 81 Corridor	0	Yes
29	WCRSA Gilder Creek WWTP Expansion phase 3 0040525	370-43	\$11,000,000	Gilder Creek WWTP Expansion Phase 3	0	No
30	GSWSA Schwartz Plant Expansion Phase 3 0037753	381-64	\$7,300,000	Schwartz Plant Expansion and Upgrade to 24.35 MGD	0	No
31	City of Wellford Sewering Unsewered Areas - Main Street Project	760-01	\$1,684,300	This project consists of approx. 19,500 LF of 8" gravity sewer, 100 service connections, 2800 linear feet of 4" force main, and 1 pump station.	0	Yes
32	Grand Strand WSA Myrtle Beach WWTP Expansion/Upgrade	381-66	\$20,000,000	Addition of 5 MGD oxidation ditch, clarifier, effluent pumping, sludge handling, lagoon management and headworks rehab.	0	Yes